


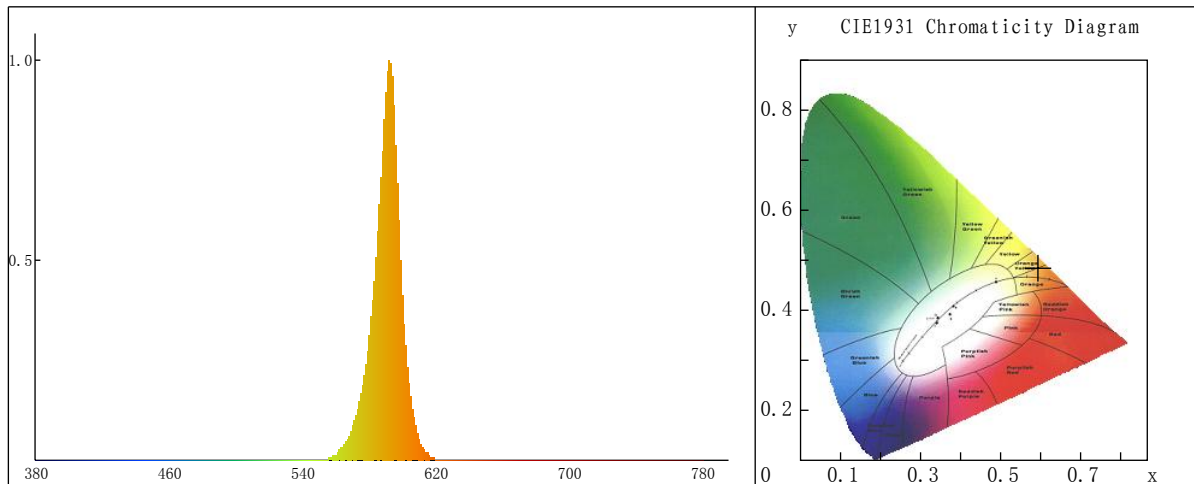
## BR30 11W Amber LED - Specifications

Product Picture	Item No	Description	Warranty
	BR30-11WA - Amber	Power Consumption: 10X1.1W <b>Amber color585nm</b> <b>LED</b> Lamp Luminous Flux: 439 <b>Lm</b> Product size : 3.6"xH5.4" Input Voltage:AC 85-265V Housing Material: Aluminum Alloy	<b>3 years</b>

## LED Test Report

## Product Mark

Product Type : 11W SPOTLIGHT      Manufacturer : Eco-Smart, Inc.  
 Temperature : 25°C Humidity : 55% Operator : He Test Date :  
 2014.05.30



## Chroma Parameters

Chro. Coord.:  $x = 0.5711$   $y = 0.4282$   $u = 0.3265$   $v = 0.3672$   $duv = 0.0069$   
 CCT:  $T_c = 1763K$       Dominant Wave.: 590.3nm      Purity: 100.0%  
 R ratio:  $R = 9.7$       Peak Wavelength: 592.3nm      Half Width: 15.4nm

Rending Index       $R_a = -30.6$ 

$R_1 = -48$     $R_2 = 43$     $R_3 = 18$     $R_4 = -78$     $R_5 = -51$   
 $R_6 = 22$     $R_7 = -7$     $R_8 = -141$     $R_9 = -432$     $R_{10} = 13$   
 $R_{11} = -112$     $R_{12} = -39$     $R_{13} = -29$     $R_{14} = 45$     $R_{15} = -76$

## Photo Parameters

Flux: 438.91m      Effi.: 39.91m/W      Radiant: 595.3mW      Iv: 0.0mcd

## Ele. Parameters

Voltage:  $U = 222.9V$       Current:  $I = 0.064A$   
 Power:  $P = 11W$       Power Factor:  $PF = 0.545$

## Instrument state

IntgeTime: 100.000ms      VPeak: 14988      VDark: 1089  
 Scan Range: 380-780nm